GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: # OPERATING ENGINEER (BUILDING CONSTRUCTION)

DETERMINATION: NC-23-63-1-2001-2A

ISSUE DATE: August 22, 2001

EXPIRATION DATE OF DETERMINATION: June 15, 2002** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Division of Labor Statistics and Research for specific rates at (415) 703-4774

LOCALITY: All localities within Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Joaquin, Santa Cruz, Shasta, Sierra, Siskiyou, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba counties.

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			Employer Payments						Straight-Time			Overtime Hourly Rate						
Classification (Journeyperson) Classification Group ^a	Basic Hourly Rate		Health and Welfare	Pension	Vacation and Holiday ^f	Training	Other Payments	Hou	Hours Total Hourly Rate		Daily 1 1/2X		Saturday ^e 1 1/2X		Sunday and Holiday 2X			
·	Area1 ^b	Area 2°	:						Area 1 ^b	Area 2 ^c	Area 1 ^b	Area 2 ^c	Area 1 ^b	Area 2 ^c	Area 1 ^b	Area 2 ^c		
Group 1	32.00	34.00	5.40	3.85	3.10	0.62	^d 0.40	8	45.37	47.37	61.37	64.37	61.37	64.37	77.37	81.37		
Group 2	30.55	32.55	5.40	3.85	3.10	0.62	^d 0.40	8	43.92	45.92	59.195	62.195	59.195	62.195	74.47	78.47		
Group 3	29.15	31.15	5.40	3.85	3.10	0.62	^d 0.40	8	42.52	44.52	57.095	60.095	57.095	60.095	71.67	75.67		
Group 4	27.82	29.82	5.40	3.85	3.10	0.62	^d 0.40	8	41.19	43.19	55.10	58.10	55.10	58.10	69.01	73.01		
Group 5	26.61	28.61	5.40	3.85	3.10	0.62	^d 0.40	8	39.98	41.98	53.285	56.285	53.285	56.285	66.59	70.59		
Group 6	25.34	27.34	5.40	3.85	3.10	0.62	^d 0.40	8	38.71	40.71	51.38	54.38	51.38	54.38	64.05	68.05		
Group 7	24.25	26.25	5.40	3.85	3.10	0.62	^d 0.40	8	37.62	39.62	49.745	52.745	49.745	52.745	61.87	65.87		
Group 8	23.17	25.17	5.40	3.85	3.10	0.62	^d 0.40	8	36.54	38.54	48.125	51.125	48.125	51.125	59.71	63.71		
Group 8-A	21.05	23.05	5.40	3.85	3.10	0.62	^d 0.40	8	34.42	36.42	44.945	47.945	44.945	47.945	55.47	59.47		
Group 1-A	32.85	34.85	5.40	3.85	3.10	0.62	^d 0.40	8	46.22	48.22	62.645	65.645	62.645	65.645	79.07	83.07		
Truck Crane Oiler	26.19	28.19	5.40	3.85	3.10	0.62	^d 0.40	8	39.56	41.56	52.655	55.655	52.655	55.655	65.75	69.75		
Oiler	24.02	26.02	5.40	3.85	3.10	0.62	^d 0.40	8	37.39	39.39	49.40	52.40	49.40	52.40	61.41	65.41		
Group 2-A	31.16	33.16	5.40	3.85	3.10	0.62	^d 0.40	8	44.53	46.53	60.11	63.11	60.11	63.11	75.69	79.69		
Truck Crane Oiler	25.95	27.95	5.40	3.85	3.10	0.62	^d 0.40	8	39.32	41.32	52.295	55.295	52.295	55.295	65.27	69.27		
Oiler	23.80	25.80	5.40	3.85	3.10	0.62	^d 0.40	8	37.17	39.17	49.07	52.07	49.07	52.07	60.97	64.97		
Group 3-A	29.52	31.52	5.40	3.85	3.10	0.62	^d 0.40	8	42.89	44.89	57.65	60.65	57.65	60.65	72.41	76.41		
Truck Crane Oiler	25.71	27.71	5.40	3.85	3.10	0.62	^d 0.40	8	39.08	41.08	51.935	54.935	51.935	54.935	64.79	68.79		
Hydraulic	25.34	27.34	5.40	3.85	3.10	0.62	^d 0.40	8	38.71	40.71	51.38	54.38	51.38	54.38	64.05	68.05		
Oiler	23.55	25.55	5.40	3.85	3.10	0.62	^d 0.40	8	36.92	38.92	48.695	51.695	48.695	51.695	60.47	64.47		

[#] Indicates an apprenticeable craft. Rates for apprentices are available in the General Prevailing Wage Apprentice Schedule.

 $\begin{tabular}{ll} \textbf{NOTE:} For Special Single and Second Shift rates, please see page 40C. \\ \end{tabular}$

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at http://www.dir.ca.gov/DLSR/PWD. Holiday provisions for current or superseded determinations may be obtained by contacting the Prevailing Wage Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at http://www.dir.ca.gov/DLSR/PWD. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Prevailing Wage Unit at (415) 703-4774.

^a For classifications within each group, see pages 39B and 40.

b AREA 1 - Butte, Merced, Napa, Sacramento, San Benito, San Joaquin, Santa Cruz, Stanislaus, Sutter, Yolo and Yuba counties; and portions of Alpine, Amador, Calaveras, Colusa, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tulare, Tuolumne and Trinity counties.

^c **AREA 2** - Del Norte and Modoc, and portions of Alpine, Amador, Calaveras, Colusa, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tulare, Tuolumne and Trinity counties. (Portions of counties falling in each area detailed on page 41).

^d Annuity Trust Fund.

e Saturday in the same work week may be worked at straight-time if a job is shut down during the normal work week due to inclement weather.

f Includes an amount for supplemental dues.

CLASSIFICATIONS

GROUP 1

Operator of Helicopter (when used in erection work)

Hydraulic Excavator 7 cu yds and over

Power Shovels, over 7 cu yds

GROUP 2

Highline Cableway

Hydraulic Excavator 3 1/2 cu yds up to 7 cu yds

Power Blade Operator (finish)

Power Shovels, (over 1 cu yd and up to and including 7 cu yds

m.r.c.)

Microtunneling Machine

GROUP 3
Asphalt Milling Machine

Cable Backhoe

Combination Backhoe and Loader over 3/4 cu yds

Continuous Flight Tie Back Machine

Crane Mounted Continuous Flight Tie Back Machine, tonnage to

Crane Mounted Drill Attachments, Tonnage to apply

Dozer, Slope Brd

Gradall

Hydraulic Excavator up to 3 1/2 cu yds

Loader 4 cu yds and over

Long Reach Excavator

Multiple Engine Scrapers (when used as push pull)

Power Shovels, up to and including 1 cu yd

Pre-Stress Wire Wrapping machine

Side Boom Cat, 572 or larger

Track Loader 4 cu yds and over

Wheel Excavator (up to and including 750 cu yds per hour)

GROUP 4

Asphalt Plant Engineer/Boxman

Chicago Boom

Combination Backhoe and Loader up to and including 3/4 cu yds

Concrete Batch Plants (wet or dry)

Dozer and/or Push Cat

Pull-Type Elevating Loader

Gradesetter, Grade Checker (mechanical or otherwise)

Grooving and Grinding Machine

Heading Shield Operator

Heavy Duty Drilling Equipment, Hughes, LDH, Watson 3000 or

similar

Heavy Duty Repairman and/or Welder

Lime Spreader

Loader under 4 cu yds

Lubrication and Service Engineer (mobile and grease rack)

Mechanical Finishers or Spreader Machine (asphalt, Barber-

Greene and similar)

Miller Formless M-9000 Slope Paver or similar

Portable Crushing and Screening plants

Power Blade Support

Roller Operator, Asphalt

Rubber-Tired Scraper, Self-Loading (paddle-wheels, etc)

Rubber-Tired Earthmoving Equipment (Scrapers)

Slip Form Paver (concrete)

Small Tractor with Drag

Soil Stabilizer (P&H or equal)

Spider Plow and Spider Puller

Timber Skidder

Track Loader up to 4 yards

Tractor Drawn Scraper

Tractor, Compressor Drill Combination

Tubex Pile Rig

Welder

Woods-Mixer (and other similar Pugmill equipment)

Cast-In Place Pipe Laying Machine

Combination Slusher and Motor Operator

Concrete Conveyor or Concrete Pump, Truck or

Equipment Mounted

Concrete Conveyor, Building Site

Concrete Pump or Pumpcrete Guns

Drilling Equipment, Watson 2000, Texoma 700 or similar

Drilling and Boring Machinery, Horizontal (not to apply to

waterlines, wagon drills or jackhammers)

Concrete Mixers/all

Man and/or Material Hoist

Mechanical Finishers (concrete) (Clary, Johnson, Bidwell

Bridge Deck or similar types)

Mechanical Burm, Curb and/or Curb and Gutter Machine,

Concrete or Asphalt

Mine or Shaft Hoist Portable Crushers

Power Jumbo Operator (setting slip-forms, etc., in tunnels)

Screedman (automatic or manual)

Self Propelled Compactor with Dozer

Tractor with boom, D6 or smaller

Trenching Machine, maximum digging capacity over 5 ft.

Vermeer T-600B Rock Cutter or similar

GROUP 6

Armor-Coater (or similar)

Ballast Jack Tamper

Boom-Type Backfilling Machine

Asst. Plant Engineer

Bridge and/or Gantry Crane

Chemical Grouting Machine, truck mounted

Chip Spreading Machine Operator

Concrete Barrier Moving Machine

Concrete Saws (self-propelled unit on streets, highways, airports, and canals)

Deck Engineer

Drilling Equipment Texoma 600, Hughes 200

series or similar up to and including 30 ft. m.r.c.

Drill Doctor

Helicopter Radioman

Hydro-Hammer or similar

Line Master

Skidsteer Loader, Bobcat larger than 743 series or similar

(with attachments)

Locomotive

Lull Hi-Lift or similar

Oiler, Truck Mounted Equipment

Pavement Breaker, Truck Mounted, with compressor combination

Paving Fabric Installation and/or Laying Machine

Pipe Bending Machine (pipelines only)

Pipe Wrapping Machine (Tractor propelled and supported)

Screedman, (except asphaltic concrete paving) Self-Loading Chipper

Self Propelled Pipeline Wrapping Machine

Soils & Materials Tester

Tractor

GROUP 7

Ballast Regulator

Boom Truck or Dual-Purpose A-Frame Truck, Nonrotating - Under 15 tons

Cary Lift or similar

Combination Slurry Mixer and/or Cleaner

Drilling Equipment, 20 ft and under m.r.c.

Fireman Hot Plant

Grouting Machine Operator

Highline Cableway Signalman

Stationary Belt Loader (Kolman or similar)

Lift Slab Machine (Vagtborg and similar types)

Maginnes Internal Full Slab Vibrator

Material Hoist (1 Drum)

Mechanical Trench Shield

Partsman (heavy duty repair shop parts room)

Pavement Breaker with or without Compressor Combination

Pipe Cleaning Machine (tractor propelled and supported)

Post Driver

Roller (except Asphalt), Chip Seal

Self Propelled Automatically Applied Concrete Curing Machine (on streets, highways,

airports and canals)

Self Propelled Compactor (without dozer)

Signalman

Slip-Form Pumps (lifting device for concrete

forms)

Tie Spacer Tower Mobile

Trenching Machine C maximum digging

capacity up to and including 5 ft depth Truck-Mounted Rotating Telescopic Boom Type

Lifting Device, Manitex or similar (Boom Truck) - Under 15 tons

Truck Type Loader

GROUP 8

Bit Sharpener

Boiler Tender

Box Operator Brakeman

Combination Mixer and Compressor

(shotcrete/gunite)

Compressor Operator

Deckhand

Fireman

Generators

Gunite/Shotcrete Equipment Operator

Heavy Duty Repairman Helper

Hydraulic Monitor

Ken Seal Machine (or similar) Mast Type Forklift

Mixermobile

Oiler

Pump Operator

Refrigerator Plant

Reservoir-Debris Tug (Self-Propelled

Floating) Ross Carrier (Construction site)

Rotomist Operator

Self Propelled Tape Machine Shuttlecar

Self Propelled Power Sweeper Operator Slusher Operator Surface Heater

Switchman Tar Pot Fireman

Tugger Hoist, Single Drum

Vacuum Cooling Plant

Welding Machine (powered other than by electricity)

DETERMINATION: NC-23-63-1-2001-2

GROUP 8-A

Elevator Operator Mini Excavator under 25 H.P. (Backhoe-Trencher) Skidsteer Loader, Bobcat 743 series or Smaller and similar (without attachments)

GROUP 1-A

Clamshells and Draglines over 7 cu yds
Cranes over 100 tons
Derrick, over 100 tons
Derrick Barge Pedestal mounted over 100 tons
Self Propelled Boom Type Lifting Device
Over 100 tons

GROUP 2-A

Clamshells and Draglines over 1 cu yds up to and including 7 cu yds Cranes over 45 tons up to and including 100 tons Derrick Barge 100 tons and under Self Propelled Boom Type Lifting Device over 45 tons Tower Cranes

GROUP 3-A

Boom Truck or dual-purpose A-Frame Truck, Non-Rotating over 15 tons.

Clamshells and Draglines up to and including 1 cu yd

Cranes 45 tons and under

Self Propelled Boom Type Lifting Device 45 tons and under

Truck Mounted Rotating Telescopic Boom Type Lifting Device, Manitex or similar (Boom Truck -over 15 tons

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: # OPERATING ENGINEER (BUILDING CONSTRUCTION) (SPECIAL SINGLE AND SECOND SHIFT)

DETERMINATION: NC-23-63-1-2001-2A

ISSUE DATE: August 22, 2001

EXPIRATION DATE OF DETERMINATION: June 15, 2002** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Division of Labor Statistics and Research for specific rates at (415) 703-4774.

LOCALITY: All localities within Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Joaquin, Santa Cruz, Shasta, Sierra, Siskiyou, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba counties.

			Employer Payments						Straight-Time			Overtime Hourly Rate						
Classification (Journeyperson) Classification Group ^a	Basic Hourly Rate		Health and Welfare	Pension	Vacation and Holiday ^f	Training	Other Payments	Hou	rs Total Hourly Rate		Daily 1 1/2X		Saturday ^e 1 1/2X		Sunday and Holiday 2X			
	Area1 ^b	Area 2	с						Area 1 ^b	Area 2 ^c	Area 1 ^b	Area 2 ^c	Area 1 ^b	Area 2 ^c	Area 1 ^b	Area 2 ^c		
Group 1	36.15	38.15		3.85	3.10	0.62	d 0.40	8	49.52	51.52	67.595	70.595	67.595	70.595	85.67	89.67		
Group 2	34.51	36.51	5.40	3.85	3.10	0.62	^d 0.40	8	47.88	49.88	65.135	68.135	65.135	68.135	82.39	86.39		
Group 3	32.95	34.95		3.85	3.10	0.62	^d 0.40	8	46.32	48.32	62.795	65.795	62.795	65.795	79.27	83.27		
Group 4	31.43	33.43		3.85	3.10	0.62	^d 0.40	8	44.80	46.80	60.515	63.515	60.515	63.515	76.23	80.23		
Group 5	30.08	32.08		3.85	3.10	0.62	^d 0.40	8	43.45	45.45	58.49	61.49	58.49	61.49	73.53	77.53		
Group 6	28.64	30.64		3.85	3.10	0.62	^d 0.40	8	42.01	44.01	56.33	59.33	56.33	59.33	70.65	74.65		
Group 7	27.43	29.43		3.85	3.10	0.62	^d 0.40	8	40.80	42.80	54.515	57.515	54.515	57.515	68.23	72.23		
Group 8	26.22	28.22	5.40	3.85	3.10	0.62	d 0.40	8	39.59	41.59	52.70	55.70	52.70	55.70	65.81	69.81		
Group 8-A	23.83	25.83	5.40	3.85	3.10	0.62	^d 0.40	8	37.20	39.20	49.115	52.115	49.115	52.115	61.03	65.03		
Group 1-A	37.11	39.11	5.40	3.85	3.10	0.62	^d 0.40	8	50.48	52.48	69.035	72.035	69.035	72.035	87.59	91.59		
Truck Crane Oiler	29.62	31.62		3.85	3.10	0.62	^d 0.40	8	42.99	44.99	57.80	60.80	57.80	60.80	72.61	76.61		
Oiler	27.16	29.16		3.85	3.10	0.62	^d 0.40	8	40.53	42.53	54.11	57.11	54.11	57.11	67.69	71.69		
Group 2-A	35.20	37.20		3.85	3.10	0.62	^d 0.40	8	48.57	50.57	66.17	69.17	66.17	69.17	83.77	87.77		
Truck Crane Oiler	29.35	31.35		3.85	3.10	0.62	d 0.40	8	42.72	44.72	57.395	60.395	57.395	60.395	72.07	76.07		
Oiler	26.92	28.92	5.40	3.85	3.10	0.62	^d 0.40	8	40.29	42.29	53.75	56.75	53.75	56.75	67.21	71.21		
Group 3-A	33.34	35.34		3.85	3.10	0.62	^d 0.40	8	46.71	48.71	63.38	66.38	63.38	66.38	80.05	84.05		
Truck Crane Oiler	29.08	31.08		3.85	3.10	0.62	^d 0.40	8	42.45	44.45	56.99	59.99	56.99	59.99	71.53	75.53		
Hydraulic	28.64	30.64		3.85	3.10	0.62	^d 0.40	8	42.01	44.01	56.33	59.33	56.33	59.33	70.65	74.65		
Oiler	26.64	28.64	5.40	3.85	3.10	0.62	^d 0.40	8	40.01	42.01	53.33	56.33	53.33	56.33	66.65	70.65		

[#] Indicates an apprenticeable craft. Rates for apprentices are available in the General Prevailing Wage Apprentice Schedule.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at http://www.dir.ca.gov/DLSR/PWD. Holiday provisions for current or superseded determinations may be obtained by contacting the Prevailing Wage Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at http://www.dir.ca.gov/DLSR/PWD. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Prevailing Wage Unit at (415) 703-4774.

^a For classifications within each group, see pages 39B and 40.

^b **AREA 1** - Butte, Merced, Napa, Sacramento, San Benito, San Joaquin, Santa Cruz, Stanislaus, Sutter, Yolo and Yuba counties; and portions of Alpine, Amador, Calaveras, Colusa, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tulare, Tuolumne and Trinity counties.

^c **AREA 2** - Del Norte and Modoc, and portions of Alpine, Amador, Calaveras, Colusa, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Mariposa, Mendocino, Monterey, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, Tulare, Tuolumne and Trinity counties. (Portions of counties falling in each area detailed on page 41).

d Annuity Trust Fund.

e Saturday in the same work week may be worked at straight-time if a job is shut down during the normal work week due to inclement weather.

f Includes an amount for supplemental dues.

DESCRIPTION FOR AREAS 1 AND 2:

Area 1 is all of Northern California within the following Township, State and/or county Boundaries:

Commencing in the Pacific Ocean on the extension of the Southerly line of Township 19S, of the Mount Diablo Base and Meridian, Thence Easterly along the Southerly line of Township 19S, to the Northwest corner of Township 20S, Range 6E, Thence Southerly to the Southwest corner of Township 20S, Range 6E, Thence Easterly to the Northwest corner of Township 21S, Range 7E Thence Southerly to the Southwest corner of Township 21, Range 7E Thence Easterly to the Northwest corner of Township 22S, Range 9E, Thence Southerly to the Southwest corner of Township 22S, Range 9E, Thence Easterly to the Northwest corner of Township 23S, Range 10E. Thence Southerly to the Southeast corner of Township 24S, Range 10E, Thence Easterly to the Southeast corner of Township 24S, Range 31E, Thence Northerly to the Northeast corner of Township 20S, Range 31E Thence Westerly to the Southeast corner of Township 19S, Range 29E, Thence Northerly to the Northeast corner of Township 17S, Range 29E, Thence Westerly to the Southeast corner of Township 16S, Range 28E, Thence Northerly to the Northeast corner of Township 13S, Range 28E, Thence Westerly to the Southeast corner Township 12S, Range 27E, Thence Northerly to the Northeast corner of Township 12S, Range 27E, Thence Westerly to the Southeast corner of Township 11S, Range 26E, Thence Northerly to the Northeast corner of Township 11S, Range 26E. Thence Westerly to the Southeast corner of Township 10S, Range 25E, Thence Northerly to the Northeast corner of Township 9S, Range 25E, Thence Westerly to the Southeast corner of Township 8S, Range 24E, Thence Northerly to the Northeast corner of Township 8S, Range 24E, Thence Westerly to the Southeast corner of Township 7S, Range 23E, Thence Northerly to the Northeast corner of Township 6S, Range 23E, Thence Westerly to the Southeast corner of Township 5S, Range 20E, Thence Northerly to the Northeast corner of Township 5S, Range 20E, Thence Westerly to the Southeast corner of Township 4S, Range 19E, Thence Northerly to the Northeast corner of Township 1S, Range 19E, Thence Westerly to the Southeast corner of Township 1N, Range 18E, Thence Northerly to the Northeast corner of Township 3N, Range 18E, Thence Westerly to the Southeast corner of Township 4N, Range 17E, Thence Northerly to the Northeast corner of Township 4N, Range 17E, Thence Westerly to the Southeast corner of Township 5N, Range 15E, Thence Northerly to the Northeast corner of Township 5N, Range 15E, Thence Westerly to the Southeast corner of Township 6N, Range 14E, Thence Northerly to the Northeast corner of Township 10N, Range 14E, Thence Easterly along the Southern line of Township 11N, to the California / Nevada State Border,

Thence Northerly along the California / Nevada State Border to the Northerly line of Township 17N,

Thence Westerly to the Southeast corner of Township 18N, Range 10E, Thence Northerly to the Northeast corner of Township 20N, Range 10E, Thence Westerly to the Southeast corner of Township 21N, Range 9E, Thence Northerly to the Northeast corner of Township 21N, Range 9E, Thence Westerly to the Southeast corner of Township 22N, Range 8E, Thence Northerly to the Northeast corner of Township 22N, Range 8E, Thence Westerly to the Northwest corner of Township 22N, Range 8E, Thence Northerly to the Southwest corner of Township 27N, Range 8E, Thence Easterly to the Southeast corner of Township 27N, Range 8E, Thence Northerly to the Northeast corner of Township 28N, Range 8E, Thence Westerly to the Southeast corner of Township 29N, Range 6E, Thence Northerly to the Northeast corner of Township 32N, Range 6E, Thence Westerly to the Northwest corner of Township 32 N, Range 6E, Thence Northerly to the Northeast corner of Township 35N, Range 5E, Thence Westerly to the Southeast corner of Township 36N, Range 3E, Thence Northerly to the Northeast corner of township 36N, Range 3E, Thence Westerly to the Southeast corner of Township 37N, Range 1W, Thence Northerly to the Northeast corner of Township 38N, Range 1W, Thence Westerly to the Southeast corner of Township 39N, Range 2W, Thence Northerly to the Northeast corner of Township 40N, Range 2W, Thence Westerly to the Southeast corner of Township 41N, Range 4W, Thence Northerly to the Northeast corner of Township 42N, Range 4W, Thence Westerly to the Southeast corner of Township 43N, Range 5W, Thence Northerly to the California / Oregon State Border,

Thence Westerly along the California / Oregon State Border to the Westerly Boundary of Township Range 8W,

Thence Southerly to the Southwest corner of Township 42N, Bong

Thence Southerly to the Southwest corner of Township 43N, Range 8W, Thence Easterly to the Southeast corner of Township 43N, Range 8W, Thence Southerly to the Southwest corner of Township 42N, Range 7W, Thence Easterly to the Southeast corner of Township 42N, Range 7W, Thence Southerly to the Southwest corner of Township 41N, Range 6W, Thence Easterly to the Northwest corner of Township 40N, Range 5W, Thence Southerly to the Southwest corner of Township 38N, Range 5W, Thence Westerly to the Northwest corner of Township 37N, Range 6W, Thence Southerly to the Southwest corner of Township 35N, Range 6W, Thence Westerly to the Northwest corner of Township 34N, Range 10W, Thence Southerly to the Southwest corner of Township 31N, Range 10W, Thence Easterly to the Northwest corner of Township 30N, Range 9W, Thence Southerly to the Southwest corner of Township 30N, Range 9W, Thence Easterly to the Northwest corner of Township 29N, Range 8W, Thence Southerly to the Southwest corner of Township 23N, Range 8W, Thence Easterly to the Northwest corner of Township 22N, Range 6W, Thence Southerly to the Southwest corner of Township 16N, Range 6W, Thence Westerly to the Southeast corner of Township 16N, Range 9W, Thence Northerly to the Northeast corner of Township 16N, Range 9W. Thence Westerly to the Southeast. corner of Township 17N, Range 12W, Thence Northerly to the Northeast corner of Township 18N, Range 12W, Thence Westerly to the Northwest corner of Township 18N, Range 15W, Thence Southerly to the Southwest corner of Township 14N, Range 15W, Thence Easterly to the Northwest corner of Township 13N, Range 14W, Thence Southerly to the Southwest corner of Township 13N, Range 14W, Thence Easterly to the Northwest corner of Township 12N, Range 13W, Thence Southerly to the Southwest corner of Township 12N, Range 13W, Thence Easterly to the Northwest corner of Township 11N, Range 12W, Thence Southerly into the Pacific Ocean

and Commencing in the Pacific Ocean on the extension of the Humboldt Base Line,

Thence Easterly to the Northwest corner of Township 1S, Range 2E, Thence Southerly to the Southwest corner of Township 2S, Range 2E, Thence Easterly to the Northwest corner of Township 3S, Range 3E, Thence Southerly to the Southwest corner of Township 5S, Range 3E, Thence Easterly to the Southeast corner of Township 5S, Range 4E, Thence Northerly to the Northeast corner of Township 4S, Range 4E, Thence Westerly to the Southeast corner of Township 3S, Range 3E, Thence Northerly to the Northeast corner of Township 5N, Range 3E, Thence Easterly to the Southeast corner of Township 6N, Range 5E, Thence Northerly to the Northeast corner of Township 7N, Range 5E, Thence Westerly to the Southeast corner of Township 8N, Range 3E, Thence Northerly to the Northeast corner of Township 9N, Range 3E, Thence Westerly to the Southeast corner of Township 10N, Range 1E, Thence Northerly to the Northeast corner of Township 13N, Range 1E, Thence Westerly into the Pacific Ocean, excluding that portion of Northern California contained within the

following lines:

Commencing at the Southwest corner of Township 12N, Range 11E, of the Mount Diablo Base and Meridian,

Thence Easterly to the Southeast corner of Township 12N, Range 16E, Thence Northerly to the Northeast corner of Township 12N, Range 16E, Thence Westerly to the Southeast corner of Township 13N, Range 15E, Thence Northerly to the Northeast corner of Township 13N, Range 15E, Thence Westerly to the Southeast corner of Township 14N, Range 14E, Thence Northerly to the Northeast corner of Township 16N, Range 14E, Thence Westerly to the Northwest corner of Township 16N, Range 12E, Thence Southerly to the Southwest corner of Township 16N, Range 12E, Thence Westerly to the Northwest corner of Township 15N, Range 11E,

Thence Southerly to the point of beginning at the Southwest corner of Township 12N, Range 11E.

Area 2 shall be all areas not part of Area 1 described above.